

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany	REPORT	
SUBJECT	1954 Production and Distribution of VEB Leuna-Werke "Walter Ulbricht", Leuna	DATE DISTR.	9 August 1955
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. The following ten principal products constituted about 75% of the output of VEB Leuna-Werke "Walter Ulbricht", Leuna, in 1954:

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Gasoline
 Diesel fuel
 Ammonia
 Ammonium sulfate
 Caprolactam
 Saponificator E 30
 Methanol
 Phenol
 Sulphur
 Formaldehyde

The production of these amounted to 939,178.7 metric tons. In addition, 1,480,723,200 kwh of electrical energy was produced.

2. Gasoline, diesel, and fuel oils

- a. The following quantities of raw materials for the production of gasoline, diesel fuel, and subsidiary hydrocarbon oils were used during the year (quantities given in metric tons):

Crude oil:	357,104
Light oils:	40,766
Other oils and tar:	5,670
Brown coal:	224,365
Brown coal (dried):	102,589

- b. Actual Production of gasoline and diesel fuel, representing 98.9% and 94.2% respectively of the output planned, was as follows (in metric tons):

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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	<u>Gasoline</u>	<u>Diesel Fuel</u>
I quarter 1954	55,008.6	26,069
II " "	63,575.5	26,943
III " "	77,249.2	32,134
IV " "	<u>70,697.3</u>	<u>24,657</u>
	<u>266,530.6</u>	<u>109,803</u>

c. Distribution of these two products was as follows (in metric tons):

	<u>Gasoline</u>	<u>Diesel Fuel¹</u>
East German consumers (a)	39,005	13,435
Export (b)	143,449	31,500
Federal German Republic	51,082	61,383
State Reserves (c)	9,334	2,105
Wismut A.G.	21,727	-
Miscellaneous	170	981

(a) through the Deutsche Handelszentralen (DHZ)

(b) This included the USSR, Poland, Hungary

(c) shown in original as Senderbedarf.

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d. Production of other hydrocarbon oils (in metric tons) was as follows:

	<u>I quarter</u>	<u>II quarter</u>	<u>III quarter</u>	<u>IV quarter</u>	<u>Total</u>
Motor oil	725	761	735	752	2,973
Turbine oil	6	29	53	133	221
Lubricating oil	190	221	220	278	909
Compressor oil	86	65	96	85	332
Machine oil	47	32	45	40	164
Gear oil	7	6	8	6	27
S.S. oil ²	57	68	98	43	266

3. Ammonia and ammonium sulfate

a. Raw materials (in metric tons):

Anhydrous gypsum	845,687
Sulfuric acid	1,865
charcoal iron	8

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b. Actual production (in metric tons), representing 103.5% and 104.8% respectively of the planned output:

Ammonia:	313,338
Ammonium sulfate:	155,660

c. Distribution was as follows (in metric tons of nitrogen content):

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	<u>Ammonia</u>	<u>Ammonium Sulfate</u>
Central Distributing Agency (DHZ)	7,593	97,194
VEB Chemische-Werke Buna, Schkopau	113	
VEB Filmfabrik Agfa Wolfen	155	
VEB Thueringisches Kunstfaserwerk "Wilhelm Pieck", Schwarz	72,337	
VEB Kaliwerk "Glueckauf" Sonderhausen	52,209	
VEB Stickstoffwerk Piesteritz	12,894	
VEB Kunstseidenwerk "Friedrich Engels", Premnitz	597	
Miscellaneous VEB's	137	91
Federal German Republic	247	-
Export	nil	57,448
Plant consumption	167,056	927

4. Caprolactama. Raw materials (in metric tons):

Cyclohexanone (pure):	3,742
Ammonium bisulfate:	2,674
Sulfur dioxide (fluid):	3,775
Sulfur trioxide:	4,602
Fluid ammonia:	1,283
Ammonia liquor:	1,627
Caustic soda:	17
Trichlorethylene:	170
Ammonium nitrite:	698

b. Actual production amounted to 3,288 metric tons, representing 103% of the planned output.

c. Distribution (in metric tons):

Central Distributing Agency (DHZ)	68
VEB Chemische-Werke Buna, Schkopau	13
VEB Filmfabrik Agfa Wolfen	1,123
VEB Elektrochemisches Kombinat, Bitterfeld	919
VEB Kunstseidenwerk "Friedrich Engels", Premnitz	814
Export	220

5. Saponificator (Emulgator E 30)a. Raw materials (in metric tons):

Kogasin:	5,087
Chlorine:	2,564
Sulfurous acid:	1,972
Caustic soda: (100% solution)	2,351

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b. Actual production amounted to 6,786 metric tons, representing 116% of the planned output.

c. Distribution (in metric tons):

Central Distributing Agency	1,606
VEB Chemische-Werke Buna, Schkopau	1,235
VEB Kaliwerk "Glueckauf" Sondershausen	93
Miscellaneous VEB's	2,433

6. Methanol, phenol, formaldehyde, and sulfur

a. Actual production, (in metric tons), representing 105%, 104%, 107.7% and 99.1%, respectively, of the planned output:

Methanol:	47,800
Phenol (pure):	7,801
Formaldehyde:	2,907
Sulfur:	19,444

b. Distribution (in metric tons):

	Methanol	Phenol	Formaldehyde	Sulfur
Central Distributing Agency (DNE)	4,010	19	66	5,553
VEB Filmfabrik Agfa Wolfen	846	66	-	2,537
VEB Thuringisches Kunstfaserwerk "Wilhelm Pieck", Schwarz	488	-	-	1,594
VEB Kunstseidenwerk "Friedrich Engels", Premnitz	-	80	-	-
VEB Elektrochemisches Kombinat, Bitterfeld	4,865	-	-	1,443
VEB Kaliwerk "Glueckauf" Sonders- hausen	2,540	449	-	-
VEB Chemische Werke Buna, Schkopau	13,887	171	-	-
VEB Stickstoffwerk Piesteritz	-	-	1,202	-
VEB Kombinat Goelsau	460	-	-	-
VEB Fettchemie und Fewa-Werk, Karl- Marx-Stadt	-	-	188	-
VEB Plaste, Kunstharz- und Press- massefabrik Erkner	-	-	480	-
Miscellaneous VEB's	2,515	1,432	-	3,704
Export	17,503	175	-	2,962
Plant consumption	640	5,350	970	650

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7. Other chemicals produced at Leuna during 1954 were as follows (in metric tons):

	Plan	Actual
Nitric acid	1,700	1,852
Hydrochloric acid	1,720	1,850
Sulfur dioxide (liquid)	n.g.	517
Ethane	n.g.	5,103
Filter carbon	420	486

(n.g. = not given)

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8. Labor Force

The total labor force at Leuna on 31 December 1954 was 27,757, divided as follows:

Technicians:	2,369
Office personnel:	1,915
Skilled workers:	16,011
Unskilled workers:	6,126
Apprentices:	1,343

There were 5,796 women employed. The sum paid in salaries and wages amounted to 136,599,000 DME, representing an average per employee of 4,921 DME.

1. Comment: The figure for diesel fuel distribution seems to be extraordinarily low when compared with monthly distribution figures previously reported.
2. Comment: S.S. oil (literally "swim-sink oil") is used for testing grades of hard coal for ash content.

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